

Bluebird's Smart Retail

# One Solution, Limitless Capabilities





As a total solutions provider, Bluebird specializes in enterprise-grade mobile computers, tablets, payment terminals, and RFID readers designed for the retail industry.

With over 30 years of expertise, we lead in delivering innovative, IoT-enabled solutions that streamline operations and enhance customer engagement.

Choose Bluebird to drive productivity and efficiency in your retail business.

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04	<b>About TSC</b> TSC Auto ID Our Portfolio Vertical Usage

# Unlimited Innovation for Better Life

Bluebird has always focused on boundless innovation with confidence, setting the standard for current market leaders. It is in moments of decision that Bluebird helps improve your life.

## No.1 Provider

No.1 provider for Industrial mobile solutions including RFID, Mobile Computer / Tablet, Payment Solution

## History Since 1995

Certified by R&D history since 1995 and placed in the global top 3 as a provider of high-end enterprise mobility management

## Technology-Oriented

Technology-oriented company which started as a software company for VoIP, Mobile, and PC messengers (Skype, and Kakao Talk) in 1995

## Stunning Competency, Maximum Usability

Optimized usability, powerful accessories and un-compromising quality & price for value

## 3,300 Global Customers Across 120 Countries

Trusted by 3,300 enterprise customers with global brand power, providing integrated services for total enterprise IoT environment

## 2,000 Global Partners

Enhancing product quality and service through strategic partnership

## A to Z Support

BOS™ total solution, BlueBirdCare™ service plan

## Intensive R&D-Driven Company

52% of total employees(140 out of 267) are R&D Development personnel\*

\* Average percentage of development workers in 2020: 5.8%  
(Source: Korea Institute of S&T Evaluation and Planning, KISTEP)

# Optimized Solution for Any Kind of Business Environment

The world’s top-tier companies from the industry of retail, transportation, logistics, and healthcare to government have used our solution and constantly upgraded to expand their usage

Retail

INDITEX

ZARA

Coppel

Carrefour

LEROY MERLIN

H&M

DECATHLON

SHINSEGAE

LOTTE SHOPPING

Logistics & Transportation

SNCF

LA POSTE

DHL

Correos Express

ctt

AUSTRIAN POST INTERNATIONAL

American Airlines

DELTA

kakaomobility

Lufthansa

CJ LOGISTICS

Government

NATO OTAN

NYPD

POLICJA

United Nations

Manufacturing

SAMSUNG HEAVY INDUSTRIES

HD HYUNDAI HEAVY INDUSTRIES

TOYOTA

SAMSUNG

LG

Healthcare

CHARITÉ UNIVERSITÄTSMEDIZIN BERLIN

JOHNS HOPKINS UNIVERSITY

CLARIO.

SIGNANT HEALTH THE EVIDENCE GENERATION COMPANY™

Professional Service















ALLEGION

Nielsen

Palisis

RGIS



MOBILE COMPUTERS				ENTERPRISE TABLETS		
Rugged Mobile Computer	Managed Mobile Computer	Keypad Mobile Computer	Specialized Mobile Computer	Rugged Tablet	Managed Tablet	Specialized Tablet
						
RFID SOLUTIONS						
Handheld RFID Reader	Fixed RFID Reader	Desktop RFID Reader	Short Range RFID	RFID Integration System	RFID-Antenna	
						
PAYMENT TERMINALS				INTERACTIVE KIOSK		
Portable	Countertop	Retail Mobility		Customer Concierge		
						
AUTOMOTIVE	INDUSTRIAL ACCESSORIES					
Vehicle Gateway						
MANAGEMENT SOLUTION						
Development	Deployment	Secure & Manage	Productivity		Maintenance	
BOS™ SDK	BOS™ Extension		BOS™ VoIP / PTT		BOS™ PowerManager	
BOS™ RFID Development Kit	BOS™ Provisioning	BOS™ KIOSK	BOS™ Wi-Fine		BOS™ Data Tune™	
	Bluebird Zero-Touch	AER	BOS™ Keyboard		BluebirdCare™	
	BOS™ TMS	BOS™ Secure Care™	BOS™ OneScan		BOS™ OTA	
		BOS™ Device Finder				
	BOS™ NEST					



Mobile Computers | RFID Solutions | Enterprise Tablets | Payment Terminals | Automotive | Interactive KIOSK | BOS™ Soluiton

Rugged Mobile Computer | Managed Mobile Computer | Keypad Mobile Computer | Specialized Mobile Computer



**S20**

The accessible, rugged device for Enterprise Mobility based on 5G

- 6" display
- Planned to be upgraded to Android 17
- 5ft drop spec and IP68 sealing
- Slim and ergonomic design
- Latest wireless technology, 5G, Wi-Fi 6E applications



**S50**

The Ultimate Performance for Enterprise Mobility based on 5G

- 6" display
- Planned to be upgraded to Android 16
- 5ft drop spec and IP68 sealing
- Thin and rugged design
- Latest wireless technology, 5G, Wi-Fi 6E applications



**S70**

The Ultimate Ultra-rugged for Enterprise Mobility based on 5G

- 6" display
- Planned to be upgraded to Android 16
- 10ft drop spec and IP68 sealing
- Strong and rugged design
- Latest wireless technology, 5G, Wi-Fi 6E applications



**S70 EXPLOSION PROTECTION**

The Ultimate Ultra-rugged for Enterprise Mobility based on 5G

- 6" display
- Planned to be upgraded to Android 16
- 10ft drop spec and IP68 sealing
- Powerful Explosion Protection Feature
- Cutting-edge wireless network
- Ultra rugged device for stable using



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Rugged Mobile Computer | Managed Mobile Computer | Keypad Mobile Computer | Specialized Mobile Computer



S10

Light & Comfortable Enterprise Mobile Computer for any sized business

- 5.5" display
- Planned to be upgraded to Android 18
- Perfect Match for Any-sized Business
- Easy to carry & operate with one hand
- Power uninterrupted all day long with user replaceable battery & BOS™ Power manager
- Robust Memory Configuration



EF551

The Ultimate Ultra-rugged for Enterprise Mobility based on 5G

- 5.45" display
- Upgradable to Android 16
- Rugged SKU 1, 2 support
- 5ft Drop spec and IP68 & IP65 sealing (Rugged SKU: 8ft Drop spec and IP68 sealing)
- Faster 2.7GHz processor and new Universal Flash Storage (UFS)
- MU\_MIMO tech to be faster and broader networking



EF550R

The Ultimate Ultra-rugged for Enterprise Mobility

- 5.45" display
- Upgradable to Android 14
- 8ft Drop spec and IP68 & IP65 sealing
- Faster 2.2GHz processor and new Universal Flash Storage (UFS)
- MU\_MIMO tech to be faster and broader networking



EF550

The Ultimate Performance for Enterprise Mobility

- 5.45" display
- Upgradable to Android 14
- 5ft Drop spec and IP68 & IP65 sealing
- Faster 2.2GHz processor and new Universal Flash Storage (UFS)
- MU\_MIMO tech to be faster and broader networking



Mobile Computers | RFID Solutions | Enterprise Tablets | Payment Terminals | Automotive | Interactive KIOSK | BOS™ Soluiton

Rugged Mobile Computer | **Managed Mobile Computer** | Keypad Mobile Computer | Specialized Mobile Computer



SF650

Sleek Consumer Style Full Touch Mobile Computer

- The largest 6.5" Display
- High capacity battery (5,000mAh)
- Planned to be upgraded to Android 14
- Ultra-thin, bezel-less design
- Ultimate performance with cost-efficient in enterprsie class



HF550X RFID

Consumer-like Enterprise Mobile Computer with Integrated RFID Reader

- 5.45" Display
- Nominal RFID reading distance
- Ergonomic design which maximizes user satisfaction
- Optimized with customer facing area
- Lightweight device which decreasing work fatigue and easy to carry



HF550X

Pocket-Size Hybrid Full Touch Mobile Computer

- 5.45" Display
- Upgradable to Android 14
- Faster 2.2GHz processor and new Universal Flash Storage (UFS)
- 4ft Drop spec and IP67 sealing
- MU\_MIMO tech to be faster and broader networking
- Support fingerprint fuction



- Mobile Computers
- RFID Solutions
- Enterprise Tablets
- Payment Terminals
- Automotive
- Interactive KIOSK
- BOS™ Soluiton

- Rugged Mobile Computer
- Managed Mobile Computer
- Keypad Mobile Computer
- Specialized Mobile Computer



EK430

Enterprise Keypad Touch Mobile Computer

- 4.3" Display
- Planned to be upgraded to Android 14
- Faster 2.2GHz processor and new Universal Flash Storage (UFS)
- Wi-Fi and cellular to connect any worker, anywhere
- 1D&2D barcode imager
- 6ft Drop spec and IP65 sealing
- High capacity, user replaceable battery



VX500 PTT

Rugged MCPTT Mobile Computer

- 5" Display
- Stable network connection and uninterrupted communication by Mission Critical LTE PTT
- Planned to be upgraded to Android 14
- Faster 2.2GHz processor and new Universal Flash Storage (UFS)
- 4.9ft Drop spec and IP68 sealing
- MU\_MIMO tech to be faster and broader networking





**RFR901**

Next Generation of RFR900  
Bluetooth & Electrical RFID Reader for Android/iOS

- Sleek, ergonomic design
- The longest read range of 32.8+ ft, the fastest read rate of 1,300+ tags per second
- Flexible mount options
- Long-lasting battery, hot swap support
- Android, iOS, Windows compatible
- Industrial durability (Tanksmith® ruggedness)
- Integrated with major SW solutions (SML, Sensormatic, Checkpoint, Detego, Nedap)

**RFR901 FOR U MOUNT**

Bluetooth RFID Reader with barcode scanner for iOS devices

- Sleek, ergonomic design
- 1D/2D image barcode scanner
- iPod touch mount support
- Bluetooth connection

**RFR900**

Bluetooth and Electrical RFID Reader for Android/Windows devices

- Lightweight, ergonomic design
- Quick and accurate reading rate
- Reading compatibility for major tags (Avery Dennison, SML, Sensormatic, Smartrac)
- Long-lasting operation (Efficient battery operation + technology for heat prevention)
- Reasonable cost compared to competitors

**RFR900S**

Bluetooth RFID Reader with barcode scanner

- Lightweight, ergonomic design
- Quick and accurate reading rate
- 1D/2D image barcode scanner
- Universal mount support
- Bluetooth connection (Android, iOS, Windows)





**FR900**  
Fixed UHF RFID Reader for Effective Supply Chain System

- Best in Enterprise class performance
- One Reader, Multiple read points
- Perfect reading accuracy
- Refined & rugged design
- Low deployment cost
- Easy installation, operation with platform support



**DR SERIES (DR901/DR900)**  
Ultra-slim / Compact Desktop UHF RFID Reader

- Fast reading speed and precise read range with integrated antenna
- USB Power supply
- Low deployment cost
- Easy installation, operation
- Plug and Play support



**HF550X RFID**  
Consumer-like Enterprise Mobile Computer with Integrated RFID Reader

- 5.45" Display
- Nominal RFID reading distance
- Ergonomic design which maximizes user satisfaction
- Optimized with customer facing area
- Lightweight device which decreasing work fatigue and easy to carry

Mobile Computers | **RFID Solutions** | Enterprise Tablets | Payment Terminals | Automotive | Interactive KIOSK | BOS™ Soluitor

Handheld RFID Reader | Fixed RFID Reader | Desktop RFID Reader | Short Range RFID | **RFID Integration System** | RFID-Antenna



## SMART TUNNEL READER

Accurate RFID Smart Tunnel with item-level traceability

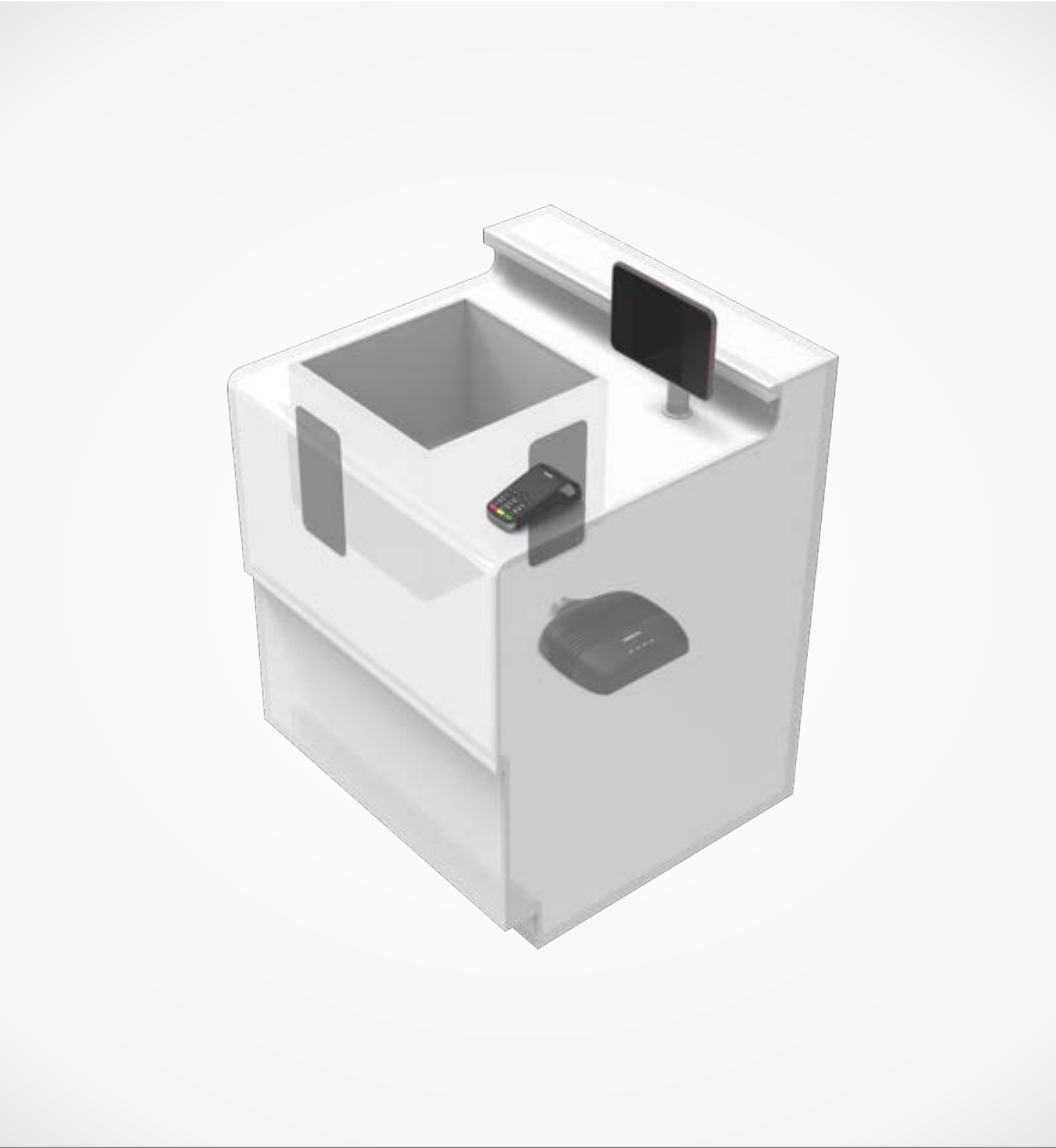
- Real-time label reading
- Mass recording of labels in coding mode
- Integral screening of radio frequency signal, avoiding external readings
- RF software point for warehouse management
- Valid for inbound and outbound operation



## TRANSITION GATE

RFID Transition Gate with Fast Recognizing Speed

- Wave Antenna - beam width extends almost straight, providing clear reading range
- Realtime Data Processing - processing immediate read data
- High accuracy for large numbers of people or products passing through
- Easy reading of items passing in the boxes or on pallets



## SELF CHECKOUT

RFID Self Checkout providing accurate payment experience to customers

- Providing fast & accurate payment
- Accurate and Reliable Service - Less likely to fail by utilizing RFID solutions
- Reducing operational costs - able to reduce dependence on workforce for payments





**ANS981**  
Lightweight Antenna for Various Usage

- Lightweight
- Selfcheckout
- Retail POS
- Inventory Checking
- RFID Portal
- Gate Transition



**ANS961**  
Antenna with Wide Beam Width

- Lightweight
- Wide beam width in all directions
- Selfcheckout
- Retail POS
- Inventory Checking
- RFID Portal
- Gate Transition



**ANS980**  
Antenna designed for Long-Range Scanning

- Antenna covering a wide range
- Point-of-sale
- Vehicle Tolling/Access
- Portals, Outdoor gates
- Shelving Application
- Laundry Application



**ANS960**  
Mid Performance & Slim

- Sleek, Discreet, Rugged
- Point-of-sale
- Portals, Outdoor gates
- Inventory Management
- Medical & Pharma Application

Mobile Computers | **RFID Solutions** | Enterprise Tablets | Payment Terminals | Automotive | Interactive KIOSK | BOS™ Soluitor

Handheld RFID Reader | Fixed RFID Reader | Desktop RFID Reader | Short Range RFID | RFID Integration System | **RFID-Antenna**



**AN970**

High Performance & General Purpose

- Global flexibility for all enterprises
- Point-of-sale
- Portals, Outdoor gates
- Inventory Management
- Gates



**AN971**

Mid Performance & Large Area

- Large area coverage in any environment
- Point-of-sale
- Portals, Outdoor gates
- Inventory Management
- Gates



**AN950**

Mid Performance & Compact

- Compact indoor/outdoor antenna for customer-facing environments
- Point-of-sale
- Conveyor belts
- Inventory Management
- Gates



Mobile Computers | RFID Solutions | **Enterprise Tablets** | Payment Terminals | Automotive | Interactive KIOSK | BOS™ Soluiton

**Rugged Tablet** | Managed Tablet | Specialized Tablet



**RT104**

Optimized for Business in Every Aspect with Ruggedness & Windows OS

- 10.1" display
- Windows OS
- Network roaming stability
- 4GB LPDDR4 RAM / 64GB eMMC Flash
- 4ft drop spec and IP65 sealing
- Spin-handstrap and barcode scanner as SmartPlug™
- User replaceable & high capacity battery
- Fast charging support



**RT103**

Optimized for Business in Every Aspect with Ruggedness & Android OS

- 10.1" display
- Planned to be upgraded to Android 11
- Hot Swap support
- 4ft Drop spec, IP65 sealing
- Spin-Handstrap, barcode scanner as SmartPlug™
- High capacity battery of 6,000mAh
- Optional camera with 13MP Autofocus (Rear) & 5MP Fixed Focus (Front)



**RT080**

Optimized for Every Aspect of Business

- 8" display
- Planned to be upgraded to Android 10
- Light weight of 512g
- Fingerprint module support - RT080\_iBio
- 3.2ft Drop spec and up to IP65 sealing
- Barcode scanner as SmartPlug™
- High capacity battery of 6,000mAh



**T30**

5G Android Enterprise tablet with total business optimized solution

- 10.1" display
- Planned to be upgraded to Android 17
- 5.24ft Drop spec, IP65 sealing
- High capacity battery of 8,000mAh
- Camera with 13MP Autofocus (Rear) & 8MP Fixed Focus (Front)
- Fast charging support





**T10**

Android Enterprise tablet with total solution for every business size

- 10.95" Display & Sleek, lightweight design
- Planned to be upgraded to Android 18
- Wide Operating Temperature of -20°C to 50°C / -4°F to 122°F
- Ideal use in customer facing area
- High capacity battery of 8,000 mAh
- Camera with 13MP Autofocus (Rear) & 5MP Fixed Focus (Front)



**ST103**

Sleek Design with Compelling Enterprise Benefits

- 10.1" Display
- Planned to be upgraded to Android 11
- Sleek, lightweight design
- Wide Operating Temperature of -20°C to 50°C / -4°F to 122°F
- Ideal use in customer facing area
- High capacity battery of 6,000 mAh
- Optional camera with 13MP Autofocus (Rear) & 5MP Fixed Focus (Front)



**ST102**

Enterprise Tablet with Consumer Style

- 10.1" Display
- Windows OS
- Sleek, lightseight design
- 4GB RAM / 64GB Flash, 4GB RAM / 128GB Flash
- Ideal use in customer facing area
- High capacity battery of 6,000 mAh



**RT080 IBIO**

Rugged Tablet with Fingerprint Scanner

- 8" display
- Planned to be upgraded to Android 10
- Biometric recognition by Fingerprint module
- 3.2ft Drop spec and up to IP65 sealing
- Barcode scanner as SmartPlug™
- High capacity battery of 6,000mAh



Mobile Computers | RFID Solutions | Enterprise Tablets | **Payment Terminals** | **Automotive** | Interactive KIOSK | BOS™ Soluiton

**Portable** | **Countertop** | multilane | Retail Mobility | Vehicle Gateway



**SP60**

All-in-one Android Portable Device

- 6.01" Display
- Android 12
- High quality printer
- Support for optional integrated fingerprint reader
- High-capacity battery



**SP60-M**

Seamless & Compact Payment Terminal

- 6.01" Display
- Android 12
- Mainly for Mobile receipt
- Support for optional integrated fingerprint reader
- High-capacity battery



**MT280**

Mobile Seamless Payment Terminal

- Touch & Keypad Mix
- StoneWall® Security
- Industrial durability (TankSmith® ruggedness)
- PayGear™ Platform
- Excellent Connectivity
- Multiple payment method



**CT280**

Countertop Seamless Payment Terminal

- Multiple payment method
- StoneWall® Security
- PayGear™ Platform
- Excellent Connectivity
- Multimedia (Image & Video)





**SP60-M MULTILANE**

Rugged & Light Tablet Computer with Payment feature

- 6" display
- Android 12
- MSR/IC/Contactless payment supported
- Ethernet , USB-A , peripherals supported
- Physical pinpad for pin entry



**RT104 PAY**

Rugged & Light Tablet Computer with Payment feature

- 10.1" display
- Windows OS
- Network roaming stability
- Payment Module Supported
- 4ft Drop spec and IP65 sealing
- User replaceable & high capacity battery
- Pending support for PCI PTS



**EF550 PAY**

The Robust & Secure Mobile Point of Sales device

- 5.45" display
- Planned to be upgraded to Android 14
- 4ft Drop spec and IP68 & IP65 sealing
- Payment Module Supported
- MU-MIMO tech to be faster and broader networking
- Pending support for PCI PTS



**AG50**

Advanced Telematics Device for Car Sharing Management

- Android OS
- Simple vehicle managing solution
- Connected Vehicle Data
- Stable wireless communication
- Accurate vehicle tracking
- Collecting driving analysis data & Detecting impact



Mobile Computers

RFID Solutions

Enterprise Tablets

Payment Terminals

Automotive

Interactive KIOSK

BOS™ Soluiton


Customer Concierge




- T10 KIOSK
- Managed Android KIOSK Tablet with Total Solution
- 10.95" display
  - Long Android OS Support & Life Cycle
  - Able to build Customer Loyalty
  - Long Usability
  - All-Round Qualities
  - 1D/2D decoded scanner
  - Optimize Customer Purchasing Decision





Development


**SDK for Android™**  
Bluebird SDK enables to take full advantage of the purpose-built capabilities our devices have to offer


**RFID Development Kit**  
Reduce application development & testing costs

Deployment


**BOS™ Extension**  
Security & Configuration features beyond Android Enterprise


**BOS™ Provisioning**  
Automate mass configurations with barcode scanning


**Bluebird Zero-Touch**  
Automate enterprise device EMM registration for immediate use


**BOS™ TMS**  
BOS™ TMS securely manages global Bluebird payment terminals with end-to-endcontrol

Secure & Manage


**BOS™ KIOSK**  
Protect your device from unauthorized app use and device settings changes


**AER**  
Android Enterprise Recommended


**BOS™ Secure Care™**  
Secure my devices long enough to meet TCO Goals


**BOS™ Device Finder**  
Easily find and track your lost device by using BLE signal

Productivity


**BOS™ VoIP / PTT**  
Staff collaboration tools with voice, messaging and location

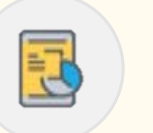
**BOS™ Wi-Fine**  
A Wi-Fi Diagnostics tool with device level & Aggregate view of Wi-Fi network performance


**BOS™ Keyboard**  
Offer navigation options that reduce errors with effective key entry


**BOS™ Onescan**  
Extensive data capture with multiple barcode scanning support


Maintenance

**BOS™ PowerManager**  
Dashboard tracking health & charge state for Bluebird Mobile device battery pool & initiate admin actions

**BOS™ Data Tune™**  
Enables easy, seamless integration of scanned data into any application without extrawork

**BluebirdCare™**  
Achieve 3, 4 or 5 year availability & Service options

**BOS™ OTA**  
Automatically manage OS and security patch updates

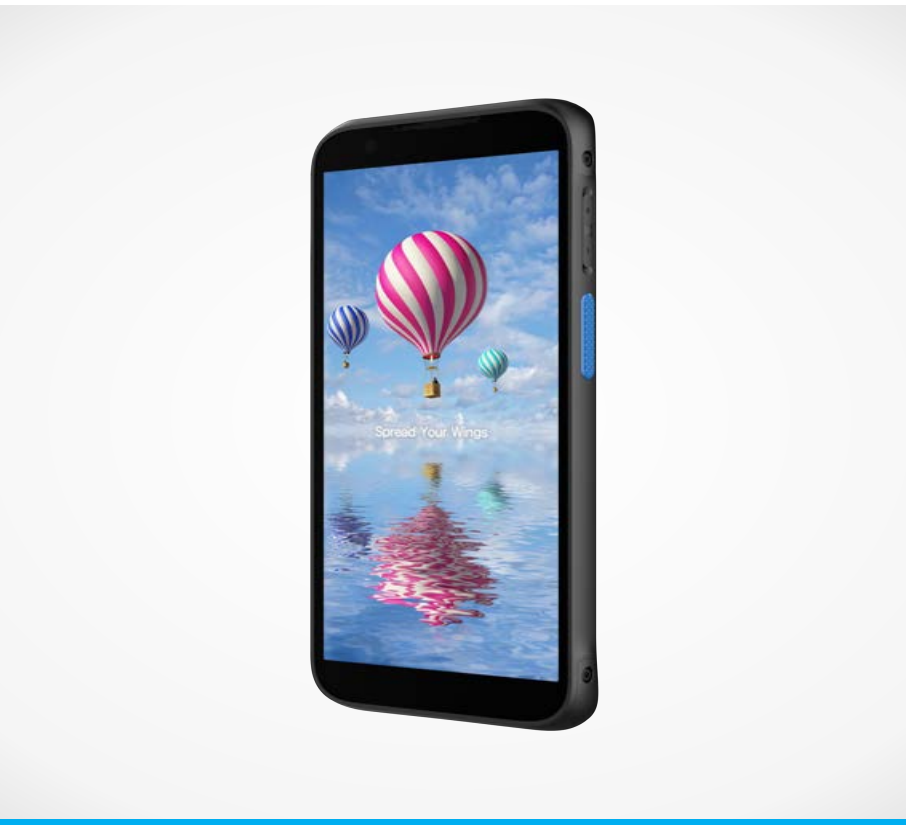
**BOS™ NEST**  
Staging and managing devices with BOS™ NEST allows for configuring devices and updating firmware across multiple devices with a single click





**BENEFIT**

- Increase customer’s satisfaction by giving immediate information on daily deals and product availability
- Create more opportunities to make a sale with secure & seamless payment and various payment methods
- Short and long range employee communication with radio and PTT feature
- Applications designed to effectively manage customer data



**MOBILE  
COMPUTERS**

S20, S50, S70, S10, EF551,  
EF550R, EF550, VX500,  
VF550, CF550, SF650,  
HF550X, HF550



**RFID  
SOLUTIONS**

DR Series, Transition Gate,  
Self Checkout



**ENTERPRISE  
TABLETS**

RT10X, RT080, T30, T10, ST10X



**PAYMENT  
TERMINALS**

SP60, SP60-M, RT104 Pay,  
EF550 Pay



**INTERACTIVE  
KIOSK**

T10 KIOSK, ST103 KIOSK,  
ST103 RSE



**BOS™  
SOLUTION**

BOS™ SDK, BOS™ Provisioning,  
BOS™ VoIP, BOS™ PTT,  
BOS™ NEST, BOS™ Onescan,  
BOS™ Wi-Fine





PAYMENT TERMINALS

BENEFIT

- Comfortably make payments anytime, anywhere
- EMV, PCI PTS verification with Stone Wall™ security
- All-inclusive payment options including:  
Magnetic stripe readers, Smart Card readers (EMV chip & PIN) and contactless payments
- Developer friendly environment:  
SDK, Linux with QT
- Longer operating hours with extended battery options
- Ergonomic design for easy grip and portability



PAYMENT  
TERMINALS

SP60, SP60-M, SP500, MT280,  
AO350, CT280, RT104 Pay,  
EF550 Pay



INTERACTIVE  
KIOSK

T10 KIOSK, ST103 KIOSK,  
ST103 RSE



BOS™  
SOLUTION

BOS™ SDK, BOS™ Provisioning,  
BOS™ NEST, BOS™ Onescan,  
BOS™ Wi-Fine





**BENEFIT**

- Mobile POS solution
- EMV, PCI PTS verification with Stone Wall™ security
- Helpful applications to check prices and track inventory in-store
- All-inclusive payment options including:  
Magnetic stripe readers, Smart Card readers, and Contactless payments.
- Excellent inventory management
- Digital signage



**ENTERPRISE  
TABLETS**

RT10X, T30, T10, ST10X



**PAYMENT  
TERMINALS**

MT280, AO350, CT280,  
RT104 Pay, EF550 Pay



**INTERACTIVE  
KIOSK**

T10 KIOSK, ST103 KIOSK



**BOS™  
SOLUTION**

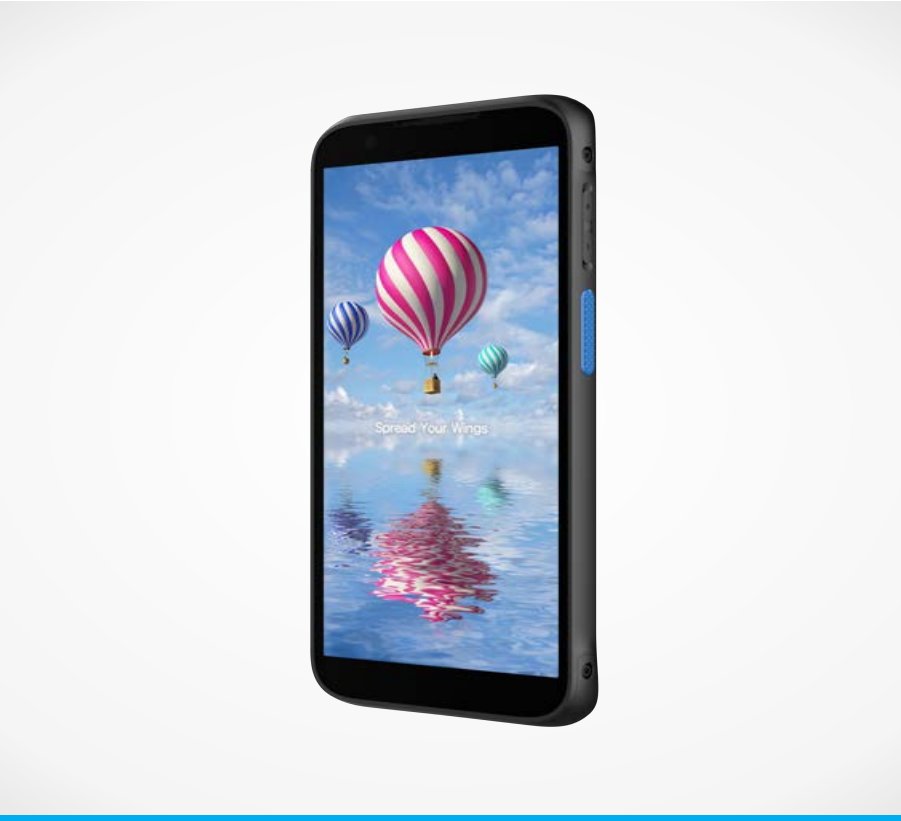
BOS™ SDK, BOS™ Provisioning,  
BOS™ NEST, BOS™ Onescan,  
BOS™ Wi-Fine





## BENEFIT

- Optimize inventory accuracy, replenishment and reduce out-of-stock
- Electronic ordering for tangible transaction history
- Help associates monitor store performance and meet planned revenue
- Integrated printers for retagging and renewing old labels



## MOBILE COMPUTERS

S20, S50, S70, S10, EF551, EF550R, EF550, VX500, VF550, CF550, SF650, HF550X, HF550, EK430, K20



## RFID SOLUTIONS

RFR Series, FR900, HF550X RFID, VX500 RFID, Transition Gate, ANS981, ANS980, ANS961, AN971, AN970, ANS960, AN950



## ENTERPRISE TABLETS

RT10X, T30, T10, ST10X



## PAYMENT TERMINALS

SP60, SP60-M, RT104 Pay, EF550 Pay



## BOS™ SOLUTION

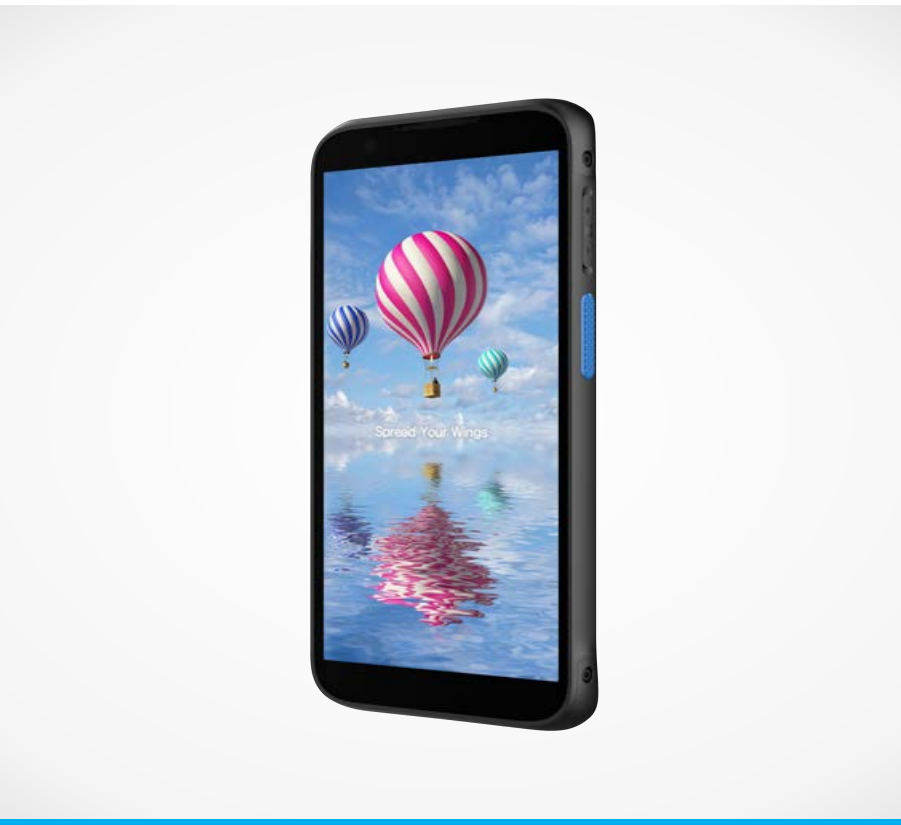
BOS™ SDK, BOS™ Provisioning, BOS™ VoIP, BOS™ PTT, BOS™ NEST, BOS™ Onescan, BOS™ Device Finder, BOS™ Wi-Fine





**BENEFIT**

- Clarity enables faster, cost efficient implementations
- Decrease distribution costs and inventory levels
- Increase accuracy, agility and visibility in distribution networks
- Improve workforce productivity and customer service



**MOBILE  
COMPUTERS**

S20, S50, S70, S10, EF551,  
EF550R, EF550, VX500,  
VF550, CF550, SF650,  
HF550X, HF550, K20



**RFID  
SOLUTIONS**

RFR Series, FR900, HF550X  
RFID, VX500 RFID,  
Transition Gate, ANS981,  
ANS980, ANS961, AN971,  
AN970, ANS960, AN950



**ENTERPRISE  
TABLETS**

RT10X, T30, T10, ST10X



**PAYMENT  
TERMINALS**

SP60, SP60-M, RT104 Pay,  
EF550 Pay



**BOS™  
SOLUTION**

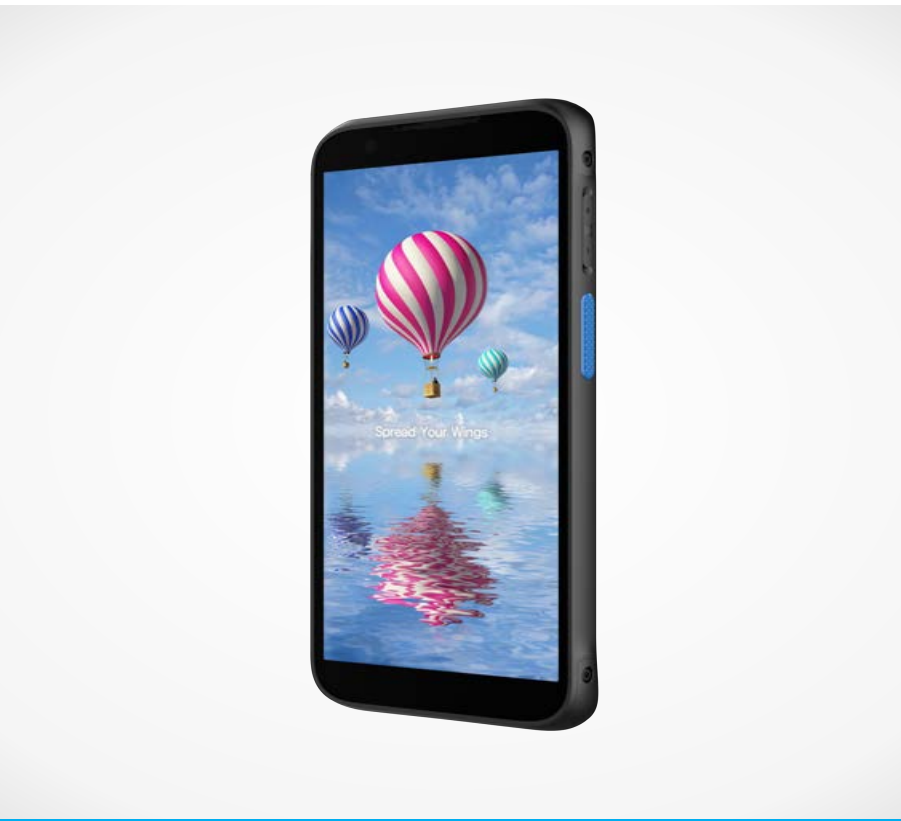
BOS™ SDK, BOS™ Provisioning,  
BOS™ VoIP, BOS™ PTT,  
BOS™ NEST, BOS™ Onescan,  
BOS™ Wi-Fine, BOS™ Keyboard,  
BOS™ Device Finder





**BENEFIT**

- Short and long range employee communication with radio and PTT feature
- Activate in-store and warehouse communication for associates and managers
- Persistent connection to your internal network
- Deliberately designed with sleek and lightweight quality



**MOBILE  
COMPUTERS**

S20, S50, S70, S10, EF551,  
EF550R, EF550, VX500,  
VF550, CF550, SF650, HF550,  
K20



**BOS™  
SOLUTION**

BOS™ SDK, BOS™ Provisioning,  
BOS™ VoIP, BOS™ PTT,  
BOS™ NEST, BOS™ Wi-Fine,  
BOS™ Device Finder





## BENEFIT

- Enhance data visibility for greater productivity and accountability
- Promote goods and compare products to increase customer engagement
- Applications designed to effectively manage customer data



## ENTERPRISE TABLETS

RT10X, RT080, T30, T10, ST10X



## INTERACTIVE KIOSK

T10 KIOSK, ST103 KIOSK,  
ST103 RSE



## BOS™ SOLUTION

BOS™ SDK, BOS™ Provisioning,  
BOS™ NEST, BOS™ Wi-Fine





## BENEFIT

- EMV, PCI PTS verification with Stone Wall™ security
- Helpful applications to check prices and track inventory in-store
- Access information and conduct necessary research without staff assistance
- Empower customers to check prices, scan and find products, and discover promotions



## ENTERPRISE TABLETS

RT10X, T30, T10, ST10X



## INTERACTIVE KIOSK

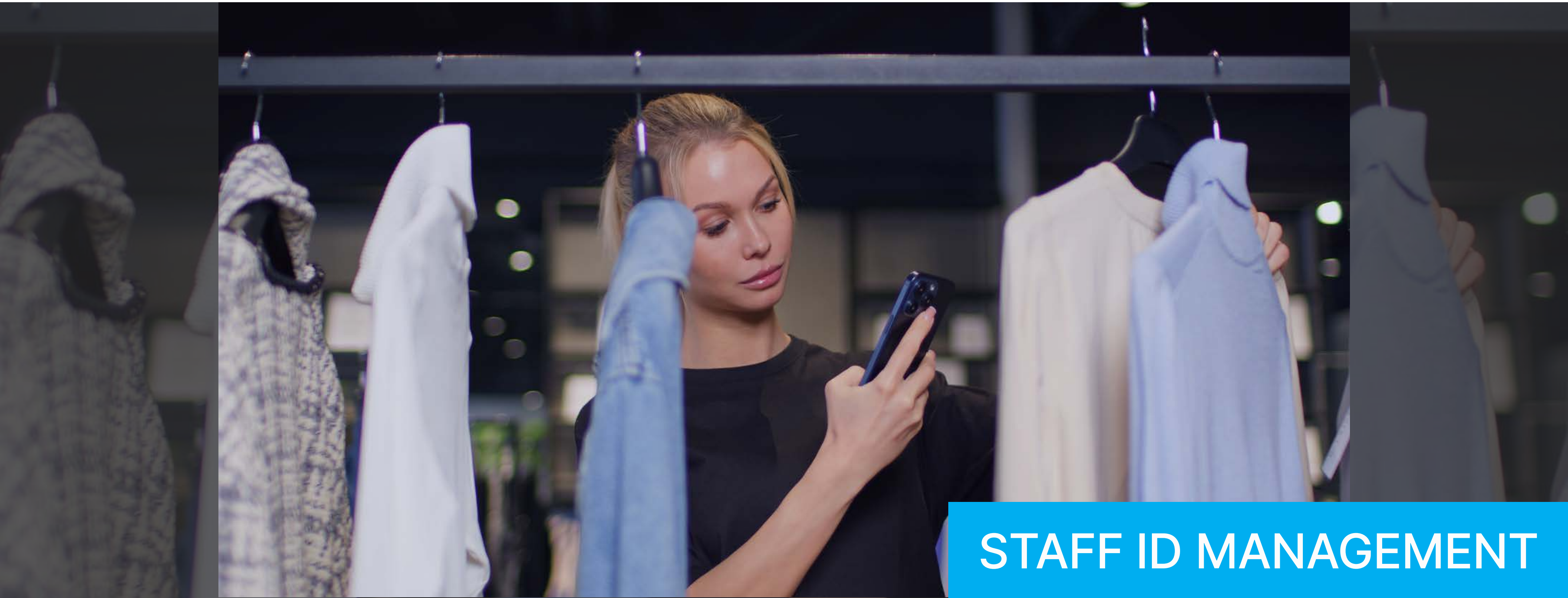
T10 KIOSK, ST103 KIOSK,  
ST103 RSE



## BOS™ SOLUTION

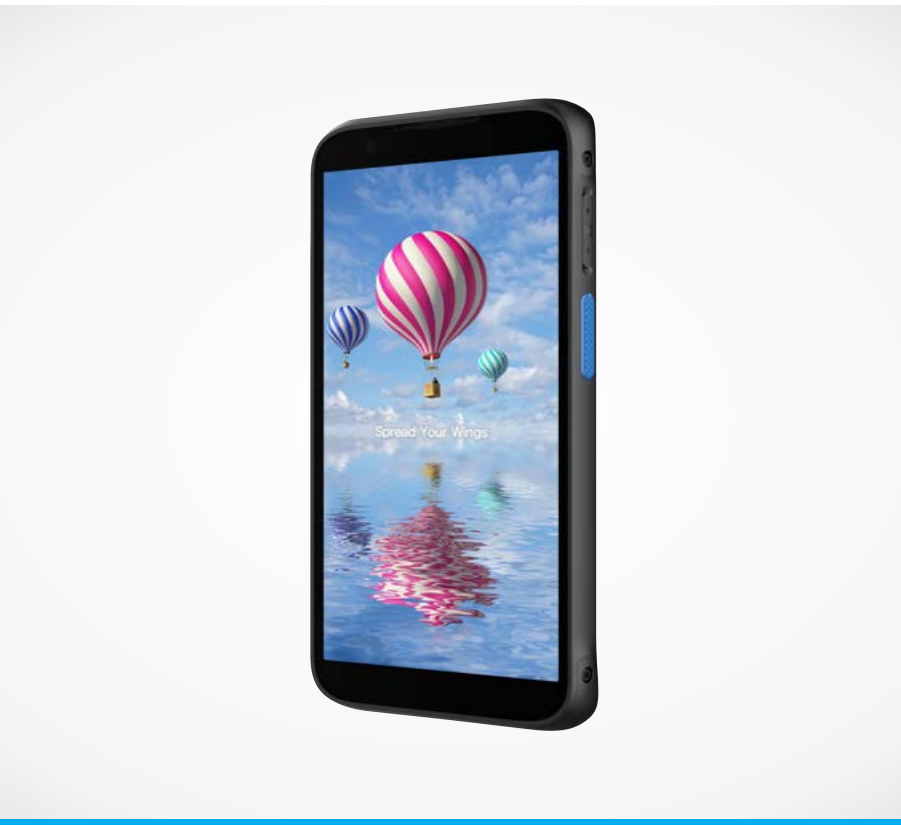
BOS™ SDK, BOS™ Provisioning,  
BOS™ VoIP, BOS™ NEST,  
BOS™ Onescan, BOS™ Wi-Fine





## BENEFIT

- Persistent connection to your internal network
- Simplified authentication process for increase in productivity
- Advanced data capturing modules with complete scanning components
- Sleek and lightweight design for convenient mobile use



## MOBILE COMPUTERS

S20, S50, S70, S10, EF550R, EF550, VX500, VF550, CF550, HF550X



## RFID SOLUTIONS

HF550X RFID, VX500 RFID, Transition Gate



## ENTERPRISE TABLETS

RT10X, RT080, T30, T10, ST10X



## BOS™ SOLUTION

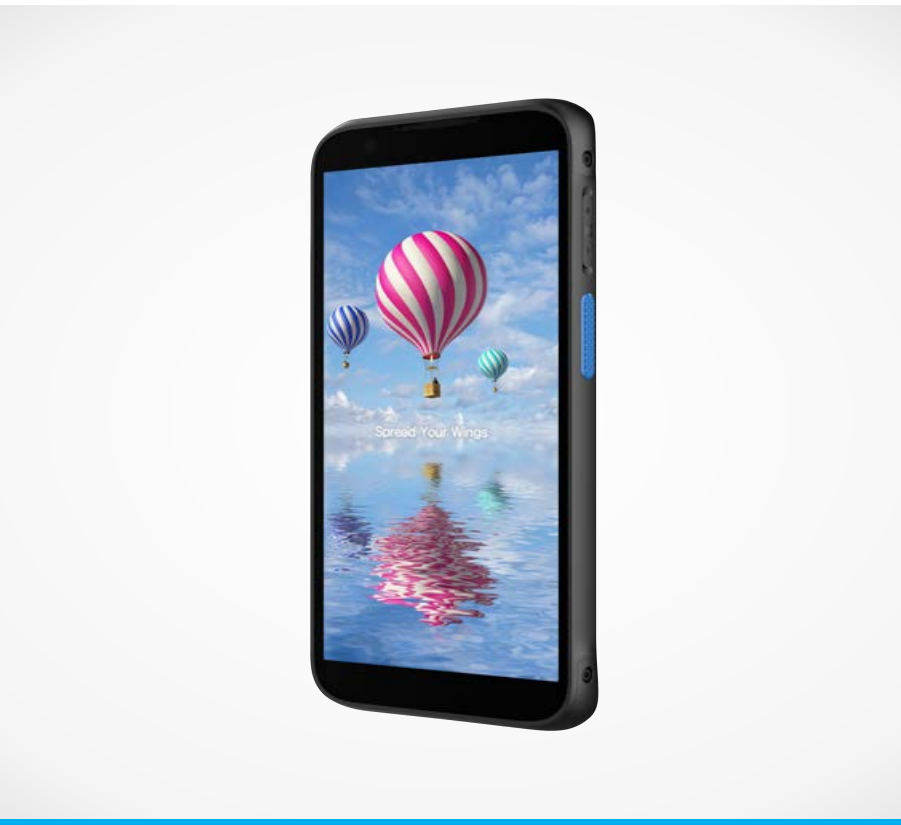
BOS™ SDK, BOS™ Provisioning, BOS™ VoIP, BOS™ PTT, BOS™ NEST, BOS™ Onescan, BOS™ Wi-Fine, BOS™ Device Finder





**BENEFIT**

- Reliable navigation system with route-optimization features
- Immediate competence with advanced scanners for capturing complex barcodes
- Ongoing tracking options for employee location
- Fully optimized network capabilities for industrial demands



**MOBILE  
COMPUTERS**

S20, S50, S70, S10, EF551,  
EF550R, EF550, VX500,  
VF550, CF550, SF650,  
HF550X, HF550, K20



**RFID  
SOLUTIONS**

RFR Series, FR900, DR Series,  
HF550X RFID, VX500 RFID,  
Transition Gate, Self Checkout,  
ANS981, ANS980, ANS961,  
AN971, AN970, ANS960, AN950



**ENTERPRISE  
TABLETS**

T30



**PAYMENT  
TERMINALS**

EF550 Pay



**BOS™  
SOLUTION**

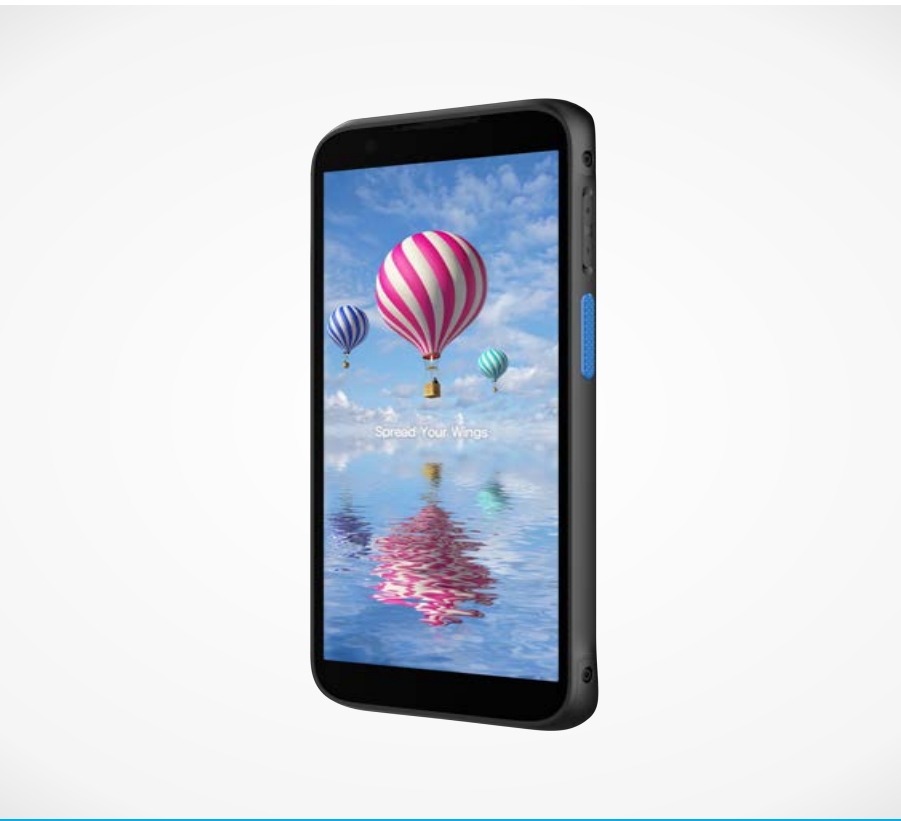
BOS™ SDK, BOS™ Provisioning,  
BOS™ VoIP, BOS™ PTT,  
BOS™ NEST, BOS™ Onescan





**BENEFIT**

- Improve inventory accuracy and reduce associated time and costs of service
- Optimized maintenance schedules reduce downtime
- Increase technician productivity
- Manage maintenance costs through automated tracking of time and cost



**MOBILE  
COMPUTERS**

S20, S50, S70, S10, EF551,  
EF550R, EF550, VX500,  
VF550, CF550, HF550, EK430,  
K20



**RFID  
SOLUTIONS**

RFR Series, FR900,  
HF550X RFID, VX500 RFID,  
ANS981, ANS980, ANS961,  
AN971, AN970, ANS960, AN950



**ENTERPRISE  
TABLETS**

T30, T10



**BOS™  
SOLUTION**

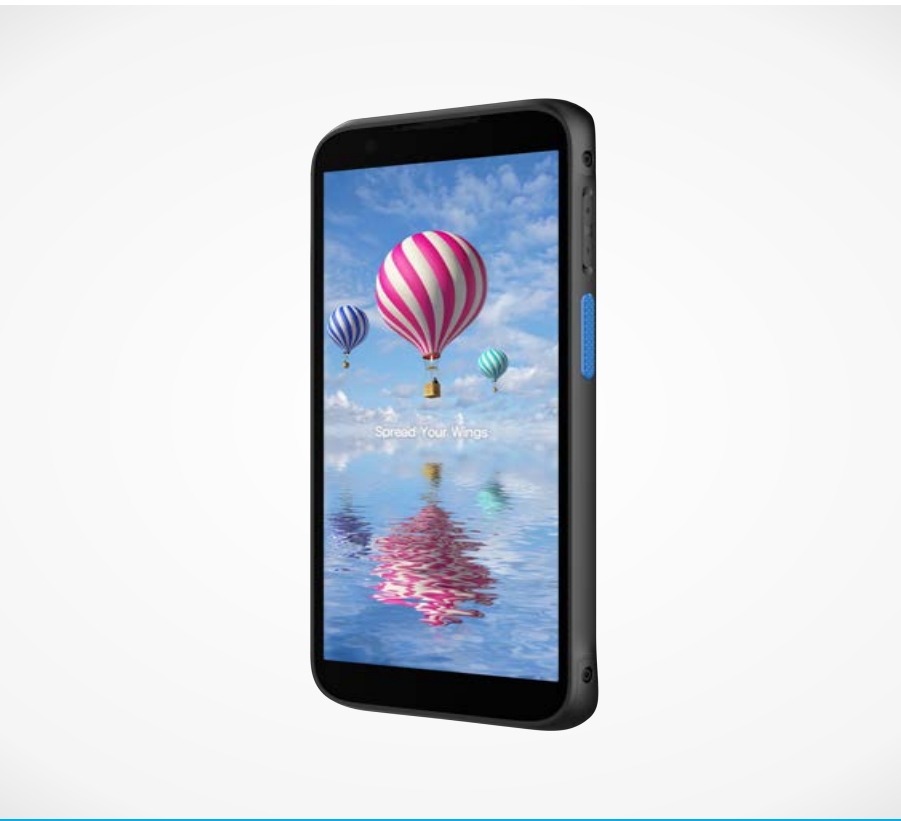
BOS™ SDK, BOS™ Provisioning,  
BOS™ NEST, BOS™ Onescan,  
BOS™ Wi-Fine





**BENEFIT**

- Increase labor productivity and decrease equipment costs
- Reduce repair and maintenance costs
- Eliminate shipment delays due to administrative errors
- Reliable distribution network
- Increase delivery speed with route optimization



**MOBILE  
COMPUTERS**

S20, S50, S70, S10, EF551,  
EF550R, EF550, VX500,  
SF650, HF550



**RFID  
SOLUTIONS**

RFR Series, FR900, ANS981,  
ANS980, ANS961, AN971,  
AN970, ANS960, AN950



**ENTERPRISE  
TABLETS**

RT10X, T30



**PAYMENT  
TERMINALS**

EF550 Pay



**BOS™  
SOLUTION**

BOS™ SDK, BOS™ Provisioning,  
BOS™ VoIP, BOS™ PTT,  
BOS™ NEST, BOS™ Onescan



[illegible]



	RFID Solutions													
														
	RFR SERIES	FR900	DR SERIES	HF550X RFID	SMART TUNNEL READER	TRANSITION GATE	SELF CHECKOUT	ANS981	ANS980	ANS961	AN971	AN970	ANS960	AN950
Inventory Management	●	●		●		●		●	●	●	●	●	●	●
Store Replenishment	●	●	●	●		●	●	●	●	●	●	●	●	●
Interactive Fitting Rooms		●				●		●		●	●	●	●	●
Fleet Management	●	●						●	●	●	●	●	●	●
Point of Sales (Self Checkout)		●	●	●			●							
Delivery Validation	●			●										
Supply Chain Management				●	●									
Asset Tracking	●	●		●	●	●	●	●	●	●	●	●	●	●
Materials Management	●	●		●	●	●	●	●	●	●	●	●	●	●
Shipment Validation	●	●		●	●									
Supply Chain Tracking/Management	●	●		●	●	●		●	●	●	●	●	●	●
Theft Prevention		●				●		●	●	●	●	●	●	●
Picking and Put-away		●		●	●					●	●	●	●	●



[illegible]



**We are dedicated to being a premier solutions provider and thought leader in the Auto ID industry.**

Founded in 1991 and listed on the Taipei Stock Exchange, TSC Auto ID brings 34 years of expertise to the AIDC industry. With a strong management team and extensive global sales and technical support, we specialize in thermal printers, label solutions, and Enterprise Mobile Computer (EMC) technology for clients ranging from small businesses to large enterprises.

Our growth strategy includes strategic acquisitions, such as PRINTRONIX's thermal printer business in 2016, label manufacturers DLS (U.S.) in 2019 and MGN (Poland) in 2023, and handheld manufacturer Bluebird Inc. in 2024. Our goal is to become a leading brand in the AIDC market.





PERFORMANCE PRODUCT LINE



MOBILE PRINTERS



DESKTOP PRINTERS



INDUSTRIAL PRINTERS



PRINT ENHINES

ENTERPRISE PRODUCT LINE



ENTERPRISE PRINTERS



RFID PRINTERS



BARCODE INSPECTION PRINTERS





## Product Return



### ALPHA-40L RFID

#### Mobile Printers

- IP54-rated and withstands 1.0 m tumble
- Withstands up to 6 ft. (1.8 m) drop, 8.2 ft. (2.5 m) with protective case
- Built-in peeler
- TSC Sense Care to monitor smart battery and printhead status



### TH240T RFID

#### Desktop Printers

- Auto switch print language emulation
- Future-proof addable upgrade including connectivity, cutter (regular)
- Media damper mechanism for high-precision printing
- Internal Embedded Webpage and virtual control panel for real-time remote printer management





**Price Mark Down / New Item Labeling**



- ### ALPHA-30R
- Mobile Printers
- IP54 rated and withstands 1.0m (3.3ft) tumble
  - Tested to be drop-proof/vibration-proof, with MIL-STD-810 certification
  - Withstand 2.1m (6.9ft) drop
  - Easy connectivity via MFi Bluetooth® 5.0 with NFC tap-to-pair
  - Reliable and secured dual-band 802.11ac
  - Wi-Fi with fast roaming



- ### DH240T LINERLESS
- Desktop Printers
- Auto switch print language emulation
  - Future-proof addable upgrade including connectivity, peeler, cutter (linerness) and narrow media adapter
  - Media damper mechanism for high-precision printing
  - Vertical DPI adjustment algorithm minimizes printing deviation
  - Internal Embedded Webpage and virtual control panel for real-time remote printer management



